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	/		, or colo	DS TRUCKE		Exan	niner Name	Jordan Ma	rc Schwartz			
Sheet		1	of	1		Atton	ney Docket Number	63049.001	003			
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2/	3 US- 6,626,532				09-30-2003		Nishioka et al.		(			
21	4	US- 6,	682,195		01-27-2004		Dreher					
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U	3	wo	2004/0	08189 A1	01-22-2004	L	ai et al.			Ø		
21	4	wo	2004/0	15481 A1	02-19-2004	D	reher et al.			Ø		
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91	1		M. ANDERSON, "Adaptive Optics: Liquid Crystals Lower the Cost of Adaptive Optics", Laser Focus World, December 1999								
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				Applicant: Ronald D.	Blum et al.				
				Filing Date: July 25,	2003	Group: 287	<b>/3</b>		
			U.S. PAT	ENT DOCUMENT	ΓS				
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9/	1	6,709,108 B2	March 23, 2004	Levine, et al.	351	211	August 31, 2001		
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			U.S. PA	TENT DOCUM	ENTS	<u> </u>			
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21	2	D 298,250	10/25/88	Kildall	1)14	114			
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4	4	D 350,342	9/6/94	Sack	1)/4	114			
91	5	2,437,642	3/9/48	Henroteau	88	41			
W.	6	2,576,581	11/27/51	Edwards	88	41			
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9)	8	3,245,315	4/12/66	Marks et al.	359	254			
	9	3,614,215	10/19/71	Mackta	351	41			
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Examiner:	13	4,190,330	2/26/80	Berreman  Date Considered:	349	200			

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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E)	15	4,279,474	7/21/81	Belgorod	349	73				
4	16	4,300,818	11/17/81	Schachar	351	210				
Q)	17	4,373,218	2/15/83	Schachar	623	6.11				
4	18	4,395,736	7/26/83	Fraleux	3Xx	303				
·	19	4,418,990	12/6/83	Gerber	351	41	<del></del>			
el	20	4,457,585	7/3/84	DuCorday .	359	441				
4	21	4,466,706	8/21/84	Lamothe, II	359	666	<u> </u>			
W	22	4,529,268	7/16/85	Brown	359	60)				
4	23	4,564,267	1/14/86	Nishimoto	359	43				
4	24	4,572,616	2/25/86	Kowel et al.	3×9	2en				
9	25	4,577,928	3/25/86	Brown	359	491				
01	26	4,601,545	7/22/86	Kern	349	200				
4	27	4,609,824	9/2/86	Munier et al.	34P	KY				
4	28	4,712,870	12/15/87	Robinson et al.	359	738				

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Okada et al.

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Sheet 3 of 10

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9/	31	4,795,248	1/3/89	Okada et al.	351	158				
U	32	4,818,095	4/4/89	Takeuchi	351	159				
97	33	4,836,652	6/6/89	Oishi et al.	3×9	95				
al	34	4,880,300	11/14/89	Payner et al.	359	162	•			
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91	36	4,907,860	3/13/90	Noble	349	15				
41	37	4,919,520	4/24/90	Okada et al.	349	13				
4/	38	4,927,241	5/22/90	Kuijk	349	193				
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W	41	4,945,242	7/31/90	Berger et al.	250	369				
all	42	4,952,788	8/28/90	Berger et al.	250	208.1				
ay	43	4,958,907	9/25/90	Davis	359	809				
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(Rev. 8-83) Patent and Trademark Office

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## INFORMATION DISCLOSURE STATEMENT

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Atty. Docket No.: 63049.001003	Application No.: 10/626,973

Applicant: Ronald D. Blum et al.

Filing Date: July 25, 2003 Group: 2873

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01	66	5,352,886	10/4/94	Kane	250	216	
E/	67	5,359,444	10/25/94	Piosenka et al.	349	13	<u> </u>
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4	83	5,861,936	1/	19/99	Sc	prenson	351	24	2			
Of	84	5,900,720	5/4	4/99	K	allman et al.	320	16%				
4	85	5,949,521	9/	7/99	W	illiams et al.	351	24	,			
ay	86	5,980,037	11	/9/99	Co	onway	351	149	,			
del	87	6,325,508	12	/4/01	De	ecreton et al.	35%	15	9		<del>-</del>	
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21	2 0 154 962 A2 9/18/85								Х			
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Sheet \_7\_ of 10 Atty. Docket No.: 63049.001003 Application No.: 10/626,973 U.S. Department of Commerce (Rev. 8-83) Patent and Trademark Office INFORMATION DISCLOSURE **STATEMENT** (Use several sheets if necessary) Applicant: Ronald D. Blum et al. Filing Date: July 25, 2003 Group: 2873 FOREIGN PATENT DOCUMENTS Document Number Date Country Class Subclass **Translation** Yes No 0 233 104 A1 8/19/87 EPO (Abstract) **EPO** 0 237 365 A1 9/16/87 (Abstract) 1-237610 9/22/89 5 Japan (Abstract) 2169417A 7/09/86 UK X 2170613A 8/6/86 UK (Abstract) 55-076323 6/9/80 Japan Examiner OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Initial\* "Focusing by Electrical Modulation of Refraction in a Liquid Crystal Cell"; Stephen T. Kowel et al., Applied Optics, Vol. 23, No. 2, January 15, 1984, pp. 278-289 2 "Computer Vision Syndrome - The Eyestrain Epidemic"; Robert A. Davis, O.D., Review of Optometry, September 15, 1997, pp. 80-88 "The Use of Yoked Base-Up and Base-In Prism for Reducing Eye Strain at the Computer"; Stuart M. Lazarus, 3 O.D., Journal of the American Optometric Association, April 1996, pp. 204-208 Eyecare Business, October 1997 (entire issue) 4 "Vision Through a Liquid-Crystal Spatial Light Modulator"; Larry N. Thibos et al., Inpress, Adaptive Optics 5 Conference, Durham, United Kingdom, 1999 "Requirements for Segmented Spatial Light Modulators for Diffraction-Limited Imaging Through Aberrated 6 Eyes"; Larry N. Thibos et al., Inpress, Adaptive Optics Conference, Durham, United Kingdom, 1999 7 "Use of Liquid-Crystal Adaptive-Optics to Alter the Refractive State of the Eye"; Larry N. Thibos et al., Optometry and Vision Science, Vol. 74, No. 7, July 1997 "Electronic Spectacles for the 21st Century", Indiana Journal of Optometry, Vol. 2, No. 1, 1999 8 "Profile: Larry N. Thibos, Ph.D. and Donald Miller, Ph.D.", Indiana Journal of Optometry, Vol. 2, No. 1, pp. 5-10, 1999 Examiner: Date Considered: \*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. Department of Commerce Patent and Trademark Office Atty. Docket No.: 63049.001003 EL TRADEM PTO-1449 Application No.: 10/626,973

## INFORMATION DISCLOSURE **STATEMENT**

(Use several sheets if necessary)

Applicant: Ronald D. Blum et al.

Filing Date: July 25, 2003

Group: 2873

Sheet 8 of 10

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a	3	5,050,981	09/24/91	Roffman	351	199	
ar.	4	5,114,628	05/19/92	Höfer et al.	264	1.37	
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aj .	10	6,095,651	08/01/00	Williams et al.	351	246	
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91	12	6,305,802	10/23/01	Roffman et al.	35-1	212	
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\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 10 of 10 orm PTO-1449 Atty. Docket No.: Application No.: U.S. Department of Commerce (Rev. 8-83) Patent and Trademark Office 63049.001003 10/626,973 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) Applicant: Ronald D. Blum et al. Group: 2873 Filing Date: July 25, 2003 **FOREIGN PATENT DOCUMENTS** Document Date Class Subclass Country **Translation** Number Yes Examiner OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Initial\* 1 "Control Optimization of Spherical Modal Liquid Crystal Lenses"; A. F. Naumov and G. D. Love, Optics Express, Vol. 4, No. 9, April 26, 1999, pp. 344-352 "Liquid Crystal Adaptive Lenses with Modal Control"; A. F. Naumov and M. Yu Loktev, Optics Letters, 2 Vol. 23, No. 13, July 1, 1998, pp. 992-994 "Liquid Lenses Eye Commercial Breakthrough" (Internet Article under "Optics.org"); from Opto & 3 Laser, November 2003 Examiner: Date Considered: \*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.